The Voice Vibes App Guide

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Acknowledgements

In this slide, I would like to thank the following people:

- My Parents: for pushing me to be a part of this course and for giving me unlimited support and for making me feel like I am capable of doing anything and everything.
- My Past and Current Mentors/ Teachers: for, not only teaching, but involving every student in the class and making sure everyone understands the concept.
- Dr. Ken: for picking me among hundreds, if not thousands of learners and considering me as the “top 1%” and for picking teachers with amazing teaching skills.

Who Am I?

My name is Rizwan. I am a 14 year-old, born in Karachi, Pakistan.

I live here in Riyadh, Saudi Arabia.

I have many hobbies like:

- Playing many sports, such as football, basketball and table tennis.
- Video Gaming
- Playing songs on the guitar
- Obviously, Coding and Programming

This is me.

My Journey with Clevered

After being with Clevered for the last 2 years, I will say that the learning experience is like no other. From learning the basics of A.I to being a part of an internship with advanced programming, I will happily and willingly suggest the name of Clevered to anyone and everyone who wants to learn how to code.

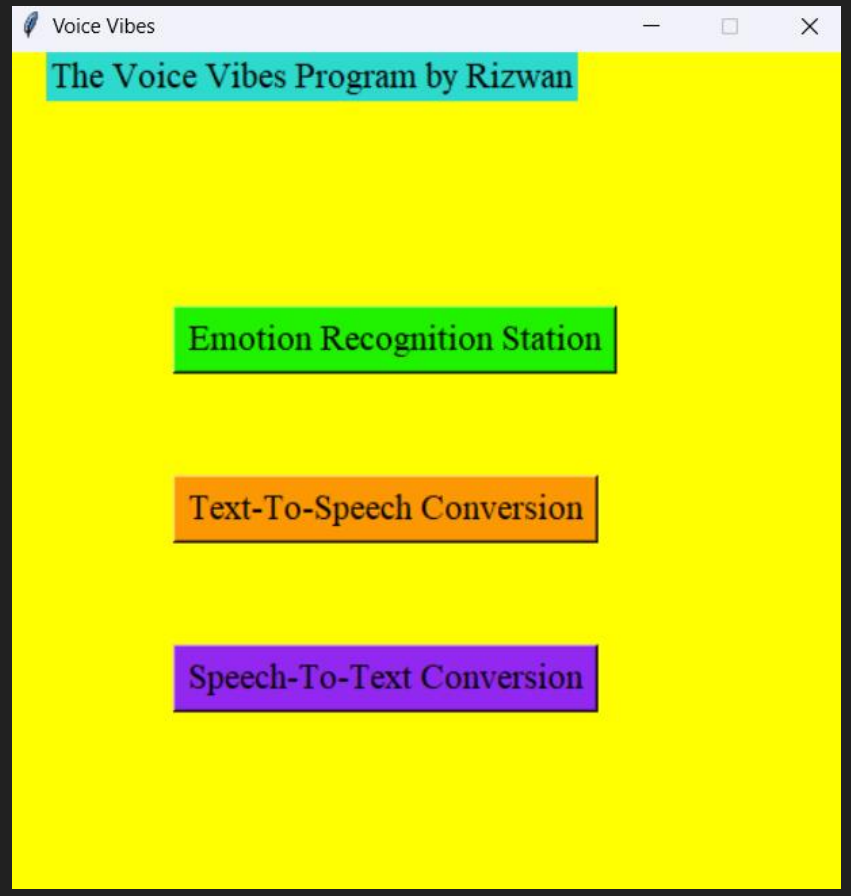
The Voice Vibes App

Voice Vibes is an app that does many things. By either typing or speaking, the program can:

- Detect the mood or emotion of a sentence
- Convert what the user said said into text
- (not implemented) Say what the user has typed into the program

How to Use the Voice Vibes App?

Starting Page



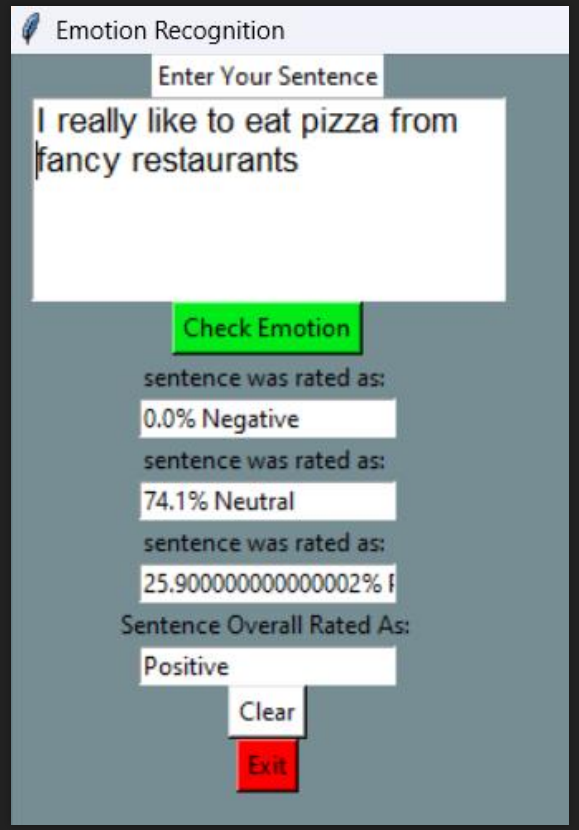
This is the starting page,
or the main menu.

In the main menu, the user can click on of the three buttons:

- Emotion Recognition Station
- Text-To-Speech Conversion
- Speech-To-Text Conversion

After the user clicks on any one, they will be directed to a different window for that option.

Emotion Recognition Station

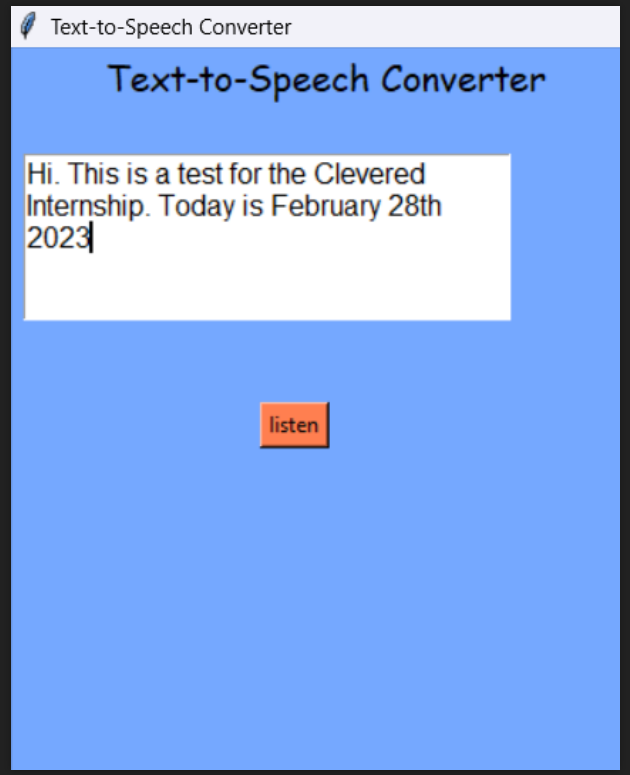


This is the Emotion Recognition Station.

In this screen, the user will input a sentence with either a positive, negative or neutral sentiment. The program will then calculate the negative, neutral and positive words in the sentence and will give an output of one of the three emotions.

After the user is done, and if they want to try again, they can click on the “Clear” button to input another sentence.

Text-To-Speech Conversion

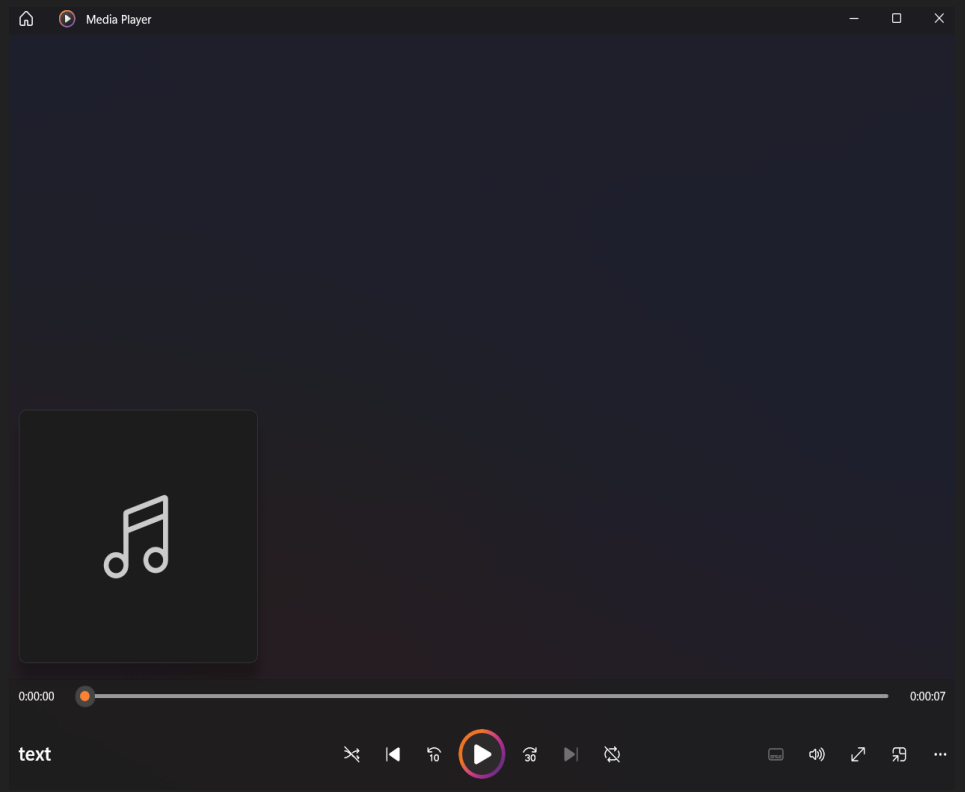


This is the Text-To-Speech Converter.

In this screen, the user will input a sentence or a phrase which they want the program to “say”. After they have the desired sentence, they can click on the “listen” button to hear what the program is going to say

After the user is done, and if they want to try again, they can just delete the sentence and start over.

Text-To-Speech Conversion Pt.2



This is the screen that opens after clicking the “listen” button

In this screen, the program will start to say what the user typed in the user’s desired media or voice player.

Speech-To-Text Conversion

This is the Speech-To-Text Converter.

In this screen, the user will click on the “Record” button and start saying a phrase. After the program detects a pause, it will stop and give the output of the detected speech.

Contact Person

If you have any queries or problems, please contact riz.hassan2020@gmail.com and I'll be sure to reply within 24 hours!